

GEORGIA INSTITUTE OF TECHNOLOGY

Open Rank/Non-Tenure Track (NTT) Academic Professional School of Earth and Atmospheric Sciences

Job Summary:

The School of Earth and Atmospheric Sciences (<https://eas.gatech.edu/>) at the Georgia Institute of Technology in Atlanta, Georgia, invites applications for an open rank, non-tenure track Associate Academic Professional, Academic Professional, or Senior Academic Professional faculty position. Applicants will be considered at all ranks. Applicants will be considered at all ranks. This position will coordinate laboratory sections of the introductory Habitable Planet course (EAS 1601) that serves 500 undergraduate students per academic year and will teach upper-level undergraduate meteorology courses. This position vacancy is an open rank announcement. Final job offer will be dependent on candidate qualifications in alignment with Non-tenure Track Academic Faculty ranks as outlined in section 3.2.2 of the Georgia Tech Faculty Handbook (<https://www.policylibrary.gatech.edu/faculty-handbook/3.2.2-non-tenure-track-academic-faculty-members-hiring-and-promotion-guidelines>).

Georgia Tech prides itself on its technological resources, collaborations, high-quality student body, and its commitment to building an outstanding and diverse community of learning, discovery, and creation. We strongly encourage applicants whose values align with our institutional values, as outlined in our Strategic Plan. These values include academic excellence, diversity of thought and experience, inquiry and innovation, collaboration and community, and ethical behavior and stewardship. Georgia Tech has policies to promote a healthy work-life balance and is aware that attracting faculty may require meeting the needs of two careers.

About Us:

About Georgia Tech

Georgia Tech is a top-ranked public research university situated in the heart of Atlanta, a diverse and vibrant city with numerous economic and cultural strengths. The Institute serves more than 45,000 students through top-ranked undergraduate, graduate, and executive programs in engineering, computing, science, business, design, and liberal arts. Georgia Tech's faculty attracted more than \$1.4 billion in research awards this past year in fields ranging from biomedical technology to artificial intelligence, energy, sustainability,

semiconductors, neuroscience, and national security. Georgia Tech ranks among the nation's top 20 universities for research and development spending and No. 1 among institutions without a medical school.

Georgia Tech's Mission and Values

Georgia Tech's mission is to develop leaders who advance technology and improve the human condition. The Institute has nine key values that are foundational to everything we do:

1. Students are our top priority.
2. We strive for excellence.
3. We thrive on diversity.
4. We celebrate collaboration.
5. We champion innovation.
6. We safeguard freedom of inquiry and expression.
7. We nurture the well-being of our community.
8. We act ethically.
9. We are responsible stewards.

Over the next decade, Georgia Tech will become an example of inclusive innovation, a leading technological research university of unmatched scale, relentlessly committed to serving the public good; breaking new ground in addressing the biggest local, national, and global challenges and opportunities of our time; making technology broadly accessible; and developing exceptional, principled leaders from all backgrounds ready to produce novel ideas and create solutions with real human impact.

About the School of Earth and Atmospheric Sciences

The School of Earth and Atmospheric Sciences (EAS) is highly interdisciplinary and covers broadly all fields of Earth, atmospheric, and space science. EAS hosts a range of undergraduate degrees, including B.S. programs in Atmospheric and Oceanic Sciences (AOS), Solid Earth and Planetary Sciences (SEP), and Environmental Science (ENVS), and hosts a distinct interdisciplinary Ph.D. program in Ocean Science and Engineering in collaboration with the School of Biological Sciences and Environmental Engineering. For more information about our School and academic programs, visit eas.gatech.edu.

USG Core Values:

The University System of Georgia comprises of our 26 institutions of higher education and learning, as well as the System Office. Our USG Statement of Core Values is Integrity, Excellence, Accountability, and Respect. These values serve as the foundation for all that we do as an organization, and each USG community member is responsible for demonstrating and upholding these standards. More details on the USG Statement of Core Values and Code of Conduct are available in USG Board Policy 8.2.18.1.2 and can be found online

at https://www.usg.edu/policymanual/section8/C224/#p8.2.18_personnel_conduct.

Additionally, USG supports Freedom of Expression as stated in Board Policy 6.5 Freedom of Expression and Academic Freedom, found online

at <https://www.usg.edu/policymanual/section6/C2653>.

Location:

Atlanta, GA

Required Qualifications:

Minimum Required Qualifications:

This position vacancy is an open rank announcement. The final job offer will be dependent on the candidate's qualifications in alignment with Non-tenure Track Academic Faculty ranks as outlined in section 3.2.2 of the Georgia Tech Faculty

Handbook: <https://www.policylibrary.gatech.edu/faculty-handbook/3.2.2-non-tenure-track-academic-faculty-members-hiring-and-promotion-guidelines>.

Job Category: Academic Professional

Associate Academic Professional

- This is the entry-level rank and normally requires completion of the terminal degree. In exceptional cases, this rank may be used for individuals completing a terminal degree and for a period of two (2) years.

Academic Professional

- Terminal degree in meteorology, atmospheric science, or related area

- Significant related experience or promotion from the rank of Associate Academic Professional
- Quality of performance and potential development must be recognized by peers

Senior Academic Professional

- Terminal degree in meteorology, atmospheric science, or related area
- Evidence of superior performance in the chosen field
- Recognition by peers (whether national, regional, or local)
- Successful and measurable related experience
- Five (5) years or more as an Academic Professional

Preferred Qualifications:

The ideal candidates will have experience in the following:

- Strong organizational, management, and leadership skills (e.g., hosting TA meetings, addressing challenging lab student scenarios, and timely replies to emails).
- Ability to develop and teach quantitatively and computationally intensive meteorology and atmospheric sciences content, in particular topics that pertain to one or more of the following undergraduate courses: EAS 2551 Introduction to Meteorological Analysis, EAS 4440 Mesoscale Meteorology, EAS 4450 Synoptic Meteorology, EAS 4460 Satellite and Radar Meteorology, EAS 4655 Atmospheric Dynamics, EAS 4656 Atmospheric Dynamics Lab, EAS 4670 Atmospheric Dynamics II (see <https://eas.gatech.edu/undergraduate-courses> for current syllabi).
- Experience and/or training in implementation of high impact teaching practices.
- Experience using Canvas or equivalent course website software.

Responsibilities:

- Develop, coordinate, and maintain laboratory exercises and equipment for the introductory "Habitable Planet" course (EAS 1601).
- Supervise and train teaching assistants for "Habitable Planet" course (EAS 1601) each semester.

- Provide instruction for upper-level undergraduate meteorology courses, depending on the candidate's expertise and curricular needs (see <https://eas.gatech.edu/undergraduate-courses>).

Required Documents to Attach:

Interested applicants should submit the following as PDF files only, and via the Georgia Tech [Careers](#) portal.:

- A letter of application
- Curriculum Vitae
- A statement of teaching philosophy
- The names and contact information for three references

Salary:

Salary range - \$90,000 to \$100,000 annually

Background Check:

The candidate of choice will be required to pass a pre-employment background screening. <http://policylibrary.gatech.edu/employment/pre-employment-screening>.

Contact Information:

For additional information, contact: jennifer.glass@eas.gatech.edu.

Equal Employment Opportunity:

The Georgia Institute of Technology (Georgia Tech) is an Equal Employment Opportunity Employer. The University is committed to maintaining a fair and respectful environment for all. To that end, and in accordance with federal and state law, Board of Regents policy, and University policy, Georgia Tech provides equal opportunity to all faculty, staff, students, and all other members of the Georgia Tech community, including applicants for admission

and/or employment, contractors, volunteers, and participants in institutional programs, activities, or services. Georgia Tech complies with all applicable laws and regulations governing equal opportunity in the workplace and in educational activities.

Georgia Tech prohibits discrimination, including discriminatory harassment, on the basis of race, ethnicity, ancestry, color, religion, sex (including pregnancy), sexual orientation, gender identity, gender expression, national origin, age, disability, genetics, or veteran status in its programs, activities, employment, and admissions. This prohibition applies to faculty, staff, students, and all other members of the Georgia Tech community, including affiliates, invitees, and guests. Further, Georgia Tech prohibits citizenship status, immigration status, and national origin discrimination in hiring, firing, and recruitment, except where such restrictions are required in order to comply with law, regulation, executive order, or Attorney General directive, or where they are required by Federal, State, or local government contract.

More information on these policies can be found here: <https://www.usg.edu/policymanual/section6/c2714> Board of Regents Policy Manual | University System of Georgia (usg.edu).

Other Information:

Applications will be considered beginning February 15, 2026, but the search will continue until the positions are filled.